IN THE SPECIFICATION:

Please replace the sixth full paragraph beginning on page 12, line 28 and ending on page 13, line 5 to read as follows:

Figure 3a shows the second segment 142 being protected by using a firewall 80 and a single mobility and media gateway 82 in the second segment. In this case, the media and mobility gateway 82 is part of the second segment and has a single identity. The firewall 80, which is also part of the second segment is configured to pass traffic to and receive traffic from the mobility and media gateway 82. It should be appreciated that the data to be sent to the first segment 40 from the second segment 142 must pass through the firewall 80 first.

Please replace the second full paragraph on page 13, line 12 through 17 to read as follows:

A third arrangement is shown in Figure 3c. A firewall 84 is provided in the first segment 40 whilst the mobility and media gateway 82 is provided in the second segment 142. There is no firewall in the second segment 142. The firewall 84 is again configured to pass all data to and from the mobility and media gateway 52.

Please replace the third full paragraph on page 13, line 18 through 22 to read as follows:

In the fourth arrangement, no firewall is used. The mobility and media gateway 82 is only provided in the second segment 142. The fifth arrangement shown in Figure 3e is similar to that shown in Figure 3d. However, the mobility and media gateway 82 is instead only provided in the first segment 40.

Please replace the fourth full paragraph, beginning on page 13, line 23, and ending on page 14, line 2 to read as follows:

In the sixth arrangement, which is used in preferred embodiments of the present invention, the mobility and media gateway 82 is effectively provided in each of the segments 40 and 142. It will therefore have a dual identity, one for each segment. Since the mobility and media gateway 82 has a dual identity, it belongs to both of the segments and hence no intersegment traffic occurs. Rather, the mobility and media gateway 82 tunnels the data between the segments. The use of a firewall can de dispensed with. The mobility and media gateway 82 can be configured in any suitable manner so that the mobility and media gateway 82 is trusted entity by both segments 40 and 142. In other words, the function of the firewalls can be provided by the mobility and media gateway 82.